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XAMINER INITIAL	DOCUMENT NO.	DATE	U.S. PATENT DOCUMEN NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
1	5,759,563	06/02/1998	Yewey et al.	 		
1/1	5,744,153	04/28/1998	Yewey et al.			
/	5,739,176	04/14/1998	Dunn et al.	1-1-		
	5,733,950	03/31/1998	Dunn et al.			
	5,599,552	02/04/1997	Dunn et al.			
	5,368,859	11/29/1994	Dunn et al.			
	5,368,858	11/29/1994	Hunziker			
	5,340,849	08/23/1994	Dunn et al.			
	5,326,568	07/05/1994	Giampapa			
	5,324,520	06/28/1994	Dunn et al.			
	5,324,519	06/28/1994	Dunn et al.			
	5,286,763	02/15/1994	Gerhart et al.			
	5,278,202	01/11/1994	Dunn et al.			
	5,278,201	01/11/1994	Dunn et al.			
	5,271,961	12/21/1993	Mathiowitz et al.			
	5,250,584	10/05/1993	Ikada et al.			
	5,238,714	08/24/1993	Wallace et al.			
	5,227,157	07/13/1993	McGinity et al.			
	5,192,741	03/09/1993	Orsolini et al.			
	5,188,837	02/23/1993	Domb			
	5,176,907	01/05/1993	Leong			
	5,149,543	09/22/1992	Cohen et al.			
	5,077,049	12/31/1991	Dunn et al.			
	5,049,386	09/17/1991	Eppstein et al.			
	5,019,400	05/28/1991	Gombotz et al.			
(5,013,553	05/07/1991	Southard et al.			,
a	5,007,940	04/16/1991	Berg			

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1	4,983,689	01/08/1991	Yu	-	- -	<u> </u>	
И	4,981,696	01/01/1991	Loomis et al.	K			
	4,962,091	10/09/1990	Eppstein et al.				
	4,961,707	10/09/1990	Magnusson et al.			 	
	4,946,870	08/07/1990	Partain, III. et al.			-	
	4,942,157	07/17/1990	Gall et al.				
	4,939,131	07/03/1990	Benedict et al.			1	
	4,938,763	07/03/1990	Dunn et al.				
	B1 4,938,763	07/04/1995	Dunn et al.				
	4,933,182	06/12/1990	Higashi et al.				
	4,932,973	06/12/1990	Gendler				
	4,921,697	05/01/1990	Peterlik et al.				
	4,920,203	04/24/1990	Tang et al.				
	4,919,939	04/24/1990	Baker				
	4,916,241	04/10/1990	Hayward et al.				
	4,912,141	03/27/1990	Kronman				
	4,911,931	03/27/1990	Baylink				
	4,905,680	03/06/1990	Tunc				
	4,904,478	03/27/1990	Walsdorf et al.				
	4,902,296	02/20/1990	Bolander et al.				
	4,897,268	01/30/1990	Tice et al.				
	4,894,373	01/16/1990	Young				
	4,863,472	09/05/1989	Törmälä et al.				
	4,861,627	08/29/1989	Mathiowitz et al.				
	4,857,602	08/15/1989	Casey et al.				
	4,857,456	08/15/1989	Urist				
	4,818,542	04/04/1989	DeLuca et al.				
	4,804,691	02/14/1989	English et al.				
	4,800,219	01/24/1989	Murdoch et al.				

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1	4,793,336	12/27/1988	Wang	 	
	4,789,732	12/06/1988	Urist		
	4,780,320	10/25/1988	Baker		
	4,774,228	09/27/1988	Seyedin et al.		
	4,774,227	09/27/1988	Piez et al.		
	4,772,470	09/20/1988	Inoue et al.		
	4,767,861	08/30/1988	Boulware		
	4,767,627	08/30/1988	Caldwell et al.		
	4,761,471	08/02/1988	Urist		
	4,745,160	05/17/1988	Churchill et al.		
	4,721,613	01/26/1988	Urquhart et al.		
	4,715,369	12/29/1987	Suzuki et al.		
	4,702,917	10/27/1987	Schindler		
	4,685,883	08/11/1987	Jemberg		
	4,677,139	06/30/1987	Feinmann et al.		
	4,663,077	05/05/1987	Rei et al.		
	4,650,665	03/17/1987	Kronenthal et al.		
	4,631,188	12/23/1986	Stoy et al.		
	4,622,219	11/11/1986	Haynes		
	4,619,989	10/28/1986	Urist		
	4,596,574	06/24/1986	Urist		
	4,595,713	06/17/1986	St. John		
	4,582,640	04/15/1986	Smestad et al.		
	4,570,629	02/18/1986	Widra		
	4,568,536	02/04/1986	Kronenthal et al.		
	4,563,489	01/07/1986	Urist		
	4,526,938	07/02/1985	Churchill et al.		
	4,526,909	07/02/1985	Urist		
	4,491,479	01/01/1985	Lauchenauer		
_	4,455,256	06/19/1984	Urist		

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MAULT	4,451,452	05/29/1984	Deibig et al.			Ī	_	
X	4,450,150	05/22/1984	Sidman		5		<u>`</u>	
0	4,447,562	05/08/1984	Ivani					
	4,443,430	04/17/1984	Mattei et al.					
	4,439,420	03/27/1984	Mattei et al.					
	4,408,023	10/04/1983	Gould et al.					
	4,294,753	10/13/1981	Urist					
	4,265,247	05/05/1981	Lenz et al.					
	4,161,948	07/24/1979	Bichon	1				
	4,148,871	04/10/1979	Pitt et al.	1				
	3,975,350	08/17/1976	Hudgin et al.		<u> </u>			
	3,949,073	04/06/1976	Daniels et al.					<u> </u>
	3,939,111	02/17/1976	Schollenberger et al.	7				
	3,935,308	01/27/1976	Wise et al.					
	3,931,678	01/13/1976	O'Sullivan et al.	1			† · · · ·	
	3,919,773	11/18/1975	Freeman					
	3,887,699	06/03/1975	Yolles					
	3,767,784	10/23/1973	Gluck					
	3,760,034	09/18/1973	Critchfield et al.					
	3,755,558	08/28/1973	Schribner					
	3,696,811	10/10/1972	Chen					
	3,520,949	07/21/1970	Shepherd et al.					
	3,463,158	08/26/1969	Schmitt et al.					
	3,328,246	06/27/1967	Gottfried et al.				<u> </u>	
	3,219,527	11/23/1965	Gurney					
	3,218,283	11/16/1965	Miller				1	
	3,068,188	12/11/1962	Beste et al.					
	2,155,658	04/25/1939	Herrmann et al.	7-				

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	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
-A						YES	NO
1	1 261 549	09/26/1989	CA	-			
K	0 140 766	05/08/1985	ЕР				
	0 159 293	10/23/1985	ЕР			Abstract	1
	0 169 016	01/22/1986	ЕР			-	
	0 171 173	02/12/1986	EP				<u> </u>
	0 241 178	10/14/1987	EP				
	0 244 118	11/04/1987	EP				
	0 271 831	06/22/1988	EP				
	0 297 535	01/04/1989	EP				<u> </u>
	0 430 474	06/05/1991	EP				
	0 537 559	04/21/1993	EP				
	0 539 751	05/05/1993	EP				
	0 560 014	09/15/1993	EP				
	0 586 838	03/16/1994	EP				
	0 649 662	04/26/1995	EP				
	2 126 270	10/06/1972	FR			Abstract	
	2 635 685	03/02/1990	FR			Abstract	
	29 17 037	04/27/1979	DE			Abstract	
	2017 113	10/3/1979	GB				
	2 223 027	03/28/1990	GB				
	63-137907	06/09/1988	JP			Abstract	
	WO 85/00969	03/14/1985	PCT				
	WO 85/02092	05/23/1985	PCT	1-1-1			
<u> </u>	WO 89/01006	02/09/1989	PCT			<u> </u>	

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	(Use several sheets if necessary)	Filing Date: 04/14/1998	Group Art Unit: 1615		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	1	Gref, R. et al., "Biodegradable long-circulating polymeric nanospheres", Science, 263:1600-1602 (March 18, 1994).					
0,	2	Holland, S. et al., "Polymers for biodegradable medical devices. 1. The potential of polyesters as controlled macromolecular release systems", <i>Journal of Controlled Release</i> , 4:155–180 (1986).					
	3	Juni, K. et al., "Control of release rate of bleomycin from polylactic acid microspheres by additives", Chem. Pharm. Bull., 33(4):1609-1614 (1985).					
	4	Ouchi, T. et al., "Synthesis and antitumor activity of conjugates of poly(α-malic acid) and 5-fluorouracils boun via ester, amide or carbamoyl bonds", Journal of Controlled Release, 12:143-153 (1990).					
	5	Wakiyama, N., et al., "Preparation and evaluation in vitro of polylactic acid microspheres containing local anesthetics", Chem. Pharm. Bull., 29(11):3363-3368 (1981).					
	6	Zilch, H., et al., "The sustained release of cefotaxim from a fibrin-cefotaxim compound in treatment of osteitis", Arch. Orthop. Trauma Surg. 106:36-41 (1986).					
	7	Encyclopedia of Polymer Science and Engineering, John Wiley & Sons Inc., 2:236-237 (1985).					
	8	Billmeyer, F., Textbook of Polymer Science, 3rd Ed., John Wiley & Sons, pp. 390-391 (1984).					
	9	Biocompatibility of Clinical Implant Materials (Ch. 9: "Biodegradable Polymers", by D. K. Gilding), pp. 209-232 (date unknown).					
1	10	Hawley's Condensed Chemical Dictionary, 11th Ed. (1987), Van Nostrand Reinhold Company, New York; pp. 145-146, 932-933, 944-945.					

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